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precision continued from FIGS. 13(a)-13(c) in the original transport apparatus;

FIGS. 15(a)-15(b) are views showing the process of transporting the original in the two-sided reading mode with high precision continued from FIGS. 14(a) and 14(b) in the original transport apparatus;

FIG. 16 is a flow chart for transporting the original according to the present invention.

FIGS. 17(a)-17(c) are views showing a process of transporting the original in a two-side reading mode in an original transport apparatus according to the second embodiment of the present invention;

FIGS. 18(a)-18(c) are views showing the process of transporting the original in the two-side reading mode continued from FIGS. 17(a)-17(c) in the original transport apparatus according to the second embodiment of the present invention;

FIGS. 19(a)-19(c) are views showing a process of transporting the original in a two-side reading mode in an original transport apparatus according to the third embodiment of the present invention; and

FIGS. 20(a)-20(c) are views showing the process of transporting the original in the two-side reading mode continued from FIGS. 19(a)-19(c) in the original transport apparatus according to the third embodiment of the present invention.

#### Detailed Description of Preferred Embodiments

[0014] Hereunder, embodiments of the present invention will be described in detail with reference to the accompanying drawings.

FIG. 1 is a vertical sectional view of an automatic document feeder according to an embodiment of the present invention. The